

041504

17236 U.S. PTO

Packet No.: 0941.70322

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Anticipated Classification of this application:

Class: Subclass:

Prior application: 10/056,865

Examiner: Lair, Donald M.

Art Unit: 2858

19270 U.S. PTO
10/824896
041504

REQUEST FOR FILING CONTINUING OR DIVISIONAL APPLICATION

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a request for filing a

() Continuation application,

(X) Divisional application,

under 37 CFR 1.53(b), of pending prior application Serial No. 10/056,865 filed on January 25, 2002 for **RESONANCE-FREQUENCY MEASURING METHOD DETERMINING A RESONANCE FREQUENCY BY COUNTING THE NUMBER OF OFF-TRACK OCCURENCES**

CERTIFICATION UNDER 37 CFR 1.10

I certify that, on the date shown below, these documents are being deposited with the United States Postal Service in an envelope addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, as "Express Mail Post Office to Addressee," Mailing Label No. EL846178531US.

Date April 15, 2004

Signature

David A. Arvan

1. ☒ Enclosed is a copy of the prior application, including the oath or declaration as originally filed. The attached application papers are a true copy of prior application Serial No. **10/056,865** as originally filed on **January 25, 2002**, and no amendments referred to in the oath or declaration as originally filed introduced new matter. This statement is made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

The copy of the papers of the prior application as filed are as follows:

- ☒ 30 pages of specification including claims and abstract
 - ☒ 16 sheets(s) of drawings
 - ☒ 4 pages of declaration and power of attorney
2. ☐ Enclosed is a replacement specification reflecting previously submitted amendments and/or additional formal amendments. No new matter is added by the changes. A copy of the oath or declaration as originally filed is also included.

The new application includes:

- ☐ _____ pages of specification including claims and abstract
 - ☐ _____ sheets(s) of drawing
 - ☐ _____ pages of declaration and power of attorney
3. ☐ A statement (Declaration) claiming small entity status was filed in the prior application and small entity status for this application is proper and desired.
4. ☒ Cancel in this application original claims **1-11** of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes).

5. (X) The filing fee is calculated below:

CLAIMS AS FILED IN THE PRIOR APPLICATION, LESS ANY CLAIMS CANCELED BY AMENDMENT BELOW

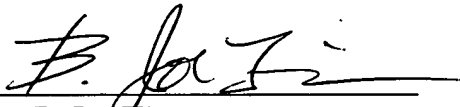
For	No. Filed	No. Extra	Rate	Fee
Basic Fee.....				\$770.00
Total Claims...	3 - 20 =		x \$18.00 =	\$ -0-
Independent Claims....	1 - 3 =		x \$86.00 =	\$ -0-
		Total Filing Fee		\$770.00
Statement of Status as Small Entity Reducing Filing Fee By Half To				\$ -0-

6. (X) A check in the amount \$770.00 is enclosed.
7. (X) The Commissioner is hereby authorized to charge any additional fees which may be required for this application under 37 C.F.R. § 1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.
8. () A petition and fee for an extension of time has been filed in the pending prior application. A copy of the petition is attached.
9. (X) Amend the specification by inserting before the first line the sentence: --**This is a divisional of application Serial No. 10/056,865, filed January 25, 2002.**--
10. (X) Priority of application Serial No(s). **2001-278612, filed on September 13, 2001 in Japan** is claimed under 35 U.S.C. § 119.
- (X) The certified copies were filed in prior application Serial No. **10/056,865, filed January 25, 2002.**
11. (X) The prior application is assigned of record to: **Fujitsu Limited, 1-1 Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan. The assignment was recorded on January 25, 2002, Reel 012547, Frame 0225.**

12. (X) The inventors of the invention of the parent application, serial number 10/056,865 are **Susumu YOSHIDA, Shuichi HASHIMOTO, Ryuki KUBOHARA, Tatsuhiko KOSUGI, Takeyori HARA, Yoshiyuki KAGAMI.**
13. (X) An information disclosure statement is submitted herewith.
14. () A preliminary amendment is enclosed herewith.
15. (X) Please delete the name of **Susumu YOSHIDA** who is not an inventor of the subject matter of the () continuing (X) divisional application.
16. (X) The power of attorney in the prior application is to:
- Patrick G. Burns, Reg No. 29,367**
Customer No. 24978
- (X) The power appears in the original papers in the prior application.
- (X) Address all future communications to:

Patrick G. Burns, Esq.
GREER, BURNS & CRAIN, LTD.
300 South Wacker Drive
Suite 2500
Chicago, Illinois 60606

April 15, 2004


B. Joe Kim
Registration No. 41,895

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312.360.0080

Continuation/Divisional Application, 4 pages, 16 paragraphs
Revision September 26, 2000

Continuation/Divisional Docket No.: 0941.70322

Parent Docket No.: 0941.66127

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Yoshida et al.

Application No.: 10/056,865

Art Unit: 2858

Filed: January 25, 2002

Examiner: Lair, Donald M.

For: **RESONANCE-FREQUENCY MEASURING METHOD DETERMINING A RESONANCE
FREQUENCY BY COUNTING THE NUMBER OF OFF-TRACK OCCURENCES**

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**NOTIFICATION OF FILING OF CONTINUING
OR DIVISIONAL APPLICATION**

Notification is hereby being made of the filing of a:

☐ continuation

☐ continuation-in-part

☒ divisional

application for this case

☒ concurrently herewith.

☐ on _____
Date

Reg No. 41,895

Tel. No.: 312.360.0080



SIGNATURE OF ATTORNEY

B. Joe Kim
(type or print name of attorney)

Greer, Burns & Crain, Ltd.

300 S. Wacker Dr. Suite 2500
(address)

Chicago, IL 60606

CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being:

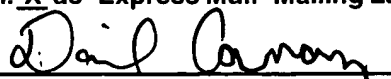
☒ deposited with the United States Postal Service in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. 1.8a

37 C.F.R. 1.10

☐ with sufficient postage as "first class" mail. ☒ as "Express Mail" Mailing Label No. EL846178531US

April 15, 2004
Date



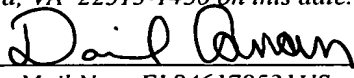
Signature

Daniel Canan
(type or print name of person certifying)

PATENT APPLICATION COVER SHEET
Attorney Docket No. 0941.70322

I hereby certify that this paper is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date.

April 15, 2004
Date


Express Mail No.: EL846178531US

RESONANCE-FREQUENCY MEASURING
METHOD DETERMINING A RESONANCE FREQUENCY
BY COUNTING THE NUMBER OF OFF-TRACK OCCURENCES

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